Serial No.: 10/087,611

Confirmation No.: 7955

Applicants: Robert E. Baker et al.

Atty. Ref.: 11564.0050.NPUS01

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

- 1. (Currently Amended) A remote distribution cabinet comprising:
 - at least one panelboard having a plurality of circuit breakers;
 - a plurality of structural members <u>forming a portion of an exterior surface of said cabinet</u>, <u>said structural members being</u> attached to the panelboard, thereby forming a frame structure including the panelboard; and
 - a bottom member attached to the structural members.
- 2. (Original) The remote distribution cabinet of claim 1 wherein the bottom member is sized to allow the remote distribution cabinet to fit within a raised floor tile space.
- 3. (Original) The remote distribution cabinet of claim 2 further comprising a junction box attached to the bottom member so as to be disposed beneath a raised floor.
- 4. (Original) The remote distribution cabinet of claim 1 further comprising at least one access panel covering the plurality of circuit breakers.
- 5. (Original) The remote distribution cabinet of claim 4 wherein the access panel allows visual inspection of the circuit breakers without opening the access panel.
- 6. (Original) The remote distribution cabinet of claim 4 wherein said access panel is adjustable to allow for a shift in the position of the circuit breakers within the panelboard.
- 7. (Original) The remote distribution cabinet of claim 1 comprising at least two . panelboards wherein one or more panelboards are arranged to receive power from different sources.

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8. (Original) The remote distribution cabinet of claim 7 further comprising a tie-breaker for

providing power from one of a plurality of sources to one or more panelboards.

9. (Original) The remote distribution cabinet of claim 1 further comprising a tie-breaker for

providing power from one of a plurality of sources to one or more panelboards.

10. (Original) The remote distribution cabinet of claim 1 further comprising a current

monitoring unit arranged to measure the current of each panelboard.

11. (Original) The remote distribution cabinet of claim 1 further comprising at least one

main circuit breaker for each panelboard.

12. (Previously Presented) The remote distribution cabinet of claim 1 further comprising an

access panel separately covering each of the at least one panelboards, wherein when the access

panel is removed, service can be performed on the at least one panelboard without exposing other

energized components of the remote distribution cabinet.

13. (Original) The remote distribution cabinet of claim 12 wherein the access panel allows

visual inspection and operation of the panelboard circuit breakers without opening the access

panel.

14. (Currently Amended) A remote distribution cabinet comprising:

at least one panelboard;

a frame structure comprising a plurality of structural members, each of said members

forming a portion of an exterior surface of said cabinet; and

a means for incorporating said panelboard into a said frame structure for the remote

distribution cabinet.

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15. (Currently Amended) The remote distribution cabinet of claim 14 wherein the means

for incorporating said panelboard into the frame structure includes a bottom member sized to

allow the remote distribution cabinet to fit within a raised floor tile space.

16. (Original) The remote distribution cabinet of claim 15 further comprising a junction box

attached to the bottom member so as to be disposed beneath a raised floor.

17. (Original) The remote distribution cabinet of claim 14 wherein the panelboard comprises

a plurality of circuit breakers and the remote distribution cabinet further comprises at least one

access panel covering the plurality of circuit breakers.

18. (Original) The remote distribution cabinet of claim 17 wherein the access panel allows

visual inspection of the circuit breakers without opening the access panel.

19. (Original) The remote distribution cabinet of claim 17 wherein said access panel is

adjustable to allow for a shift in the position of the circuit breakers within the panelboard.

20. (Previously Presented) The remote distribution cabinet of claim 14 comprising at least

two panelboards wherein one or more panelboards are arranged to receive power from different

sources.

21. (Original) The remote distribution cabinet of claim 20 further comprising a tie-breaker

for providing power from one of a plurality of sources to one or more panelboards.

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